AMENDMENTS TO THE SPECIFICATION:

At page 1, after the title of the invention, please change BACKGROUND OF THE INVETION to read as follows:

BACKGROUND OF THE INVENTION

At page 15, paragraph 2, starting on line 6, please change to read as follows:

The DS0 demultiplexing/multiplexing unit B demultiplexes DS1 terminated by IAD transmission signal terminating unit A into a plurality (24) of DS0s. At this time, if the demultiplexed DS0 is [[provisimed]] set by user as ISDN and its channel is D+, the DS0 demultiplexing/multiplexing unit B demultiplexes the D+ channel into a D channel and overhead information.

At page 22, last paragraph, starting on line 25, please change to read as follows:

On the other hand, each of the SONET multiplexing units 1, in the upstream direction, generates the OC-3 or OC-12 signals by multiplexing the plurality of VT1.5 paths, and sends the thus generated signals to the network. Referring to Fig. 9, #1, #2 given to the respective SONET multiplexing unit 1 represent optical interfaces when the SONET lines [[conFigure]] configure UPSR rings.

At page 30, last paragraph, starting on line 25, please change to read as follows:

When CFA={ONHK, OFFHK, EBSY} and trunk-conditioning, an ENT-TO or ED-TO command is used for setting what state the subscriber line is set in. The ENT-TO command sets concerned DS0 in an in-service state, and the ED-TO command keeps the service state with only a change in setting. A DLT-TO command is used for setting in an out-of-service state. [[an]] An RTRV-TO command refers to the setting state.

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